

REMARKS/ARGUMENTS

Attached hereto is a marked up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version With Markings to Show Changes Made."

Prior to this Reply to Office Action, claims 1-12 were pending in the present application. Through this Reply, Applicant has amended Claims 1-12, and added new dependent Claim 13. Accordingly, following the entry of the present Amendment, Claims 1-13 will be pending in the present application.

The Examiner has objected to the disclosure based on the specification not containing any sub-headings. Applicant has amended the specification to contain sub-headings as suggested by the Examiner. No new matter has been added by the amendment. Accordingly, Applicant submits that the informalities of the disclosure have been corrected.

The Examiner has objected to the disclosure as containing a reference to the claims on page 2. Applicant has removed the reference to the claims from the specification. Accordingly, Applicant submits that this informality has been corrected.

The Examiner has rejected Claims 1-3, 4, and 6 under 35 U.S.C. §112, second paragraph, as being indefinite. Applicant has amended Claims 1-3, 4, and 6 to further clarify the claimed subject matter. Applicant submits that the claims, as amended, comply with 35 U.S.C. §112.

The Examiner has rejected Claims 1-3, and 7-10 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 5,991,922 to Banks (hereinafter "Banks"). The Examiner asserts that

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Banks discloses a garment comprising conductive material which is connected to an electronic voltmeter for the purpose of displaying values to the wearer.

Applicant submits that the foreign priority date for the present application is November 27, 1997. Applicant has forwarded a certified copy of the priority document to the U.S. Patent Office, and, as noted at page 1 of the Office Action Summary, the claim for foreign priority has been acknowledged and all certified copies of the priority documents have been received. Accordingly, Applicant submits that the claim for foreign priority has been made and perfected, and that the foreign priority date antedates the 35 U.S.C. §102(e) date of Banks.

Furthermore, even assuming *arguendo* that Banks may be cited as a reference, Banks does not teach or suggest all of the limitations of the present invention, as claimed. Banks is directed to a garment for discharging electrostatic charge generated in shielded, controlled environments, such as clean rooms. The discharge of the electrostatic fields is accomplished by plugging a connector from the garment into an appropriate electrical grounding socket, or by having a discharge connection connected to conductive soles of the shoes of the wearer, which are grounded to the floor of the clean room. Banks also discloses that a voltmeter may be connected to the garment which has the purpose of monitoring electrostatic charge on the garment.

The present invention, as claimed in claim 1, requires a garment including an electronic circuit which “is operable to *dispel an electromagnetic signal received at said garment through a Joule effect*” (emphasis added). Applicants submit that neither Banks, nor any of the other cited references, include a garment containing an electronic circuit which is operable to dispel an electromagnetic signal. The only electronic circuit disclosed by Banks is a voltmeter which is simply

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for monitoring electrostatic charge, and is not operable to dispel an electromagnetic signal through the Joule effect. Accordingly, Applicants submit that Claim 1 is allowable over Banks. Furthermore, Applicants submit that Claims 2-3 and 7-10, which depend (directly or indirectly) from Claim 1 are allowable over Banks for at least the same reasons as Claim 1.

The Examiner has rejected Claims 4-6 and 11-12 under 35 U.S.C. §103(a) as being unpatentable over Banks as applied to Claim 1. Similarly as described above, Applicants submit that Banks neither teaches or suggests a garment including an electronic circuit operable to dispel an electromagnetic signal. Accordingly, applicant submits that Claims 4-6 and 11-12, which depend (directly or indirectly) from Claim 1, are likewise allowable for at least the same reasons as Claim 1.

Applicant has added new Claim 13, which depends from pending Claim 4. Support for the new claim may be found, at least at, page 5, lines 11-19 of the patent application. Accordingly, no new matter has been added through this amendment. Applicant submits that new Claim 13 is allowable for at least the same reasons as discussed above with respect to Claim 1.

Based upon the foregoing, Applicant believes that all pending claims are in condition for allowance and such disposition is respectfully requested. In the event that a telephone conversation would further prosecution and/or expedite allowance, the Examiner is invited to contact the undersigned.

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Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

In the Specification:

Please insert the following subheading immediately following the title of the invention of the patent application:

**FIELD OF THE INVENTION**

Please insert the following subheading immediately following the first paragraph on Page 1 of the patent application:

**BACKGROUND OF THE INVENTION**

Please insert the following subheading immediately preceding the second paragraph on Page 2 of the patent application:

**SUMMARY OF THE INVENTION**

Please replace the third paragraph on Page 2 of the patent application with the following replacement paragraph:

This object is achieved according to the invention, which provides, in one aspect, an electromagnetic field deflecting garment, comprising:

an electromagnetic field deflecting garment, comprising: a conducting fabric edged with a lattice;

an electronic circuit operably interconnected to said conducting fabric and said lattice fabric to form a closed circuit, wherein said electronic circuit is operable to dispel an electromagnetic signal received at said garment through a Joule effect.

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[This object is achieved according to the invention, with the characteristics listed in the appended independent claim 1.]

Please insert the following subheading immediately following the second paragraph on Page 3 of the patent application:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following subheading immediately proceeding the tenth paragraph on page 3 of the patent application:

DETAILED DESCRIPTION

In the Claims:

1. (Twice Amended) An electromagnetic field deflecting garment, comprising:  
[characterized in that it consists of] a conducting fabric edged with a lattice [closed  
conductive] fabric;[,] [connected to]  
an electronic circuit operably interconnected to said conducting fabric and said lattice  
5 fabric to form a closed circuit] wherein said electronic circuit is [able] operable to dispel an  
[the] electromagnetic signal [coming from] received at said garment through a Joule effect.
2. (Twice Amended) A garment according to claim 1, wherein [characterized  
in that] said [conductive] conducting fabric is a [dry] knitted fabric with filaments consisting  
of conductive material[,] disposed parallel to each other.
3. (Twice Amended) A garment according to claim 1, wherein [characterized  
in that] said [conductive edging] lattice fabric has filaments of conductive material disposed  
in a cross-linked [crisscrossed] lattice.

4. (Twice Amended) A garment according to claim 1, wherein [characterized in that] said electronic circuit is a parallel resonator at a predetermined [specific] cutting frequency and predetermined [specific] resonance frequency.

5. (Twice Amended) A garment according to claim 4, wherein [characterized in that] said parallel resonator consists of the connection in parallel of an inductance, a first and a second capacitance [two capacitances,] decoupled by a diode, and a resistance, said parallel resonator being coupled to the conductive fabric by means of a coupling capacitance.

6. (Twice Amended) A garment according to claim 5, wherein [characterized in that] said inductance is about 10  $\mu\text{H}$ , the first capacitance is about 20 pF, the second capacitance is about 10  $\mu\text{F}$ , the diode is the model 1N32A, the resistance is about 2 M  $\Omega$  and the coupling capacitance is about 100 pF.

7. (Twice Amended) A garment according to claim 1, wherein [characterized in that] grounding of the electronic circuit is achieved by means of a cord protruding from the garment and made of conductive material.

8. (Twice Amended) A garment according to claim 1, wherein [characterized in that] a microamperometer is connected to said electronic circuit allowing the intensity of the electromagnetic field absorbed by the garment to be displayed.

9. (Twice Amended) A garment according to claim 1, wherein [characterized in that] said garment is a jacket.

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10. (Twice Amended) A garment according to claim 9, wherein [characterized in that] said jacket comprises a housing to hold objects, a housing to contain the microamperometer and a housing to contain the electronic circuit.

11. (Twice Amended) A garment according to claim 1, wherein [characterized in that] said garment is a hat.

12. (Twice Amended) A garment according to claim 11, wherein [characterized in that] said electronic circuit is positioned inside the hat.